



(10) **Patent No.:** US 9,927,009 B2
(45) **Date of Patent:** *Mar. 27, 2018

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(57) **ABSTRACT**

The present disclosure provides a multiple speed transmission having an input member, an output member, a plurality of planetary gearsets, a plurality of interconnecting members and a plurality of torque-transmitting mechanisms. The plurality of planetary gear sets includes first, second and ring gears. The input member is continuously interconnected with at least one member of one of the plurality of planetary gear sets, and the output member is continuously interconnected with another member of one of the plurality of planetary gear sets. At least eight forward speeds and one reverse speed are achieved by the selective engagement of the five torque-transmitting mechanisms.

U.S. PATENT DOCUMENTS

20 Claims, 4 Drawing Sheets

